



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

July 1, 2004

H.R. 3890

A bill to reauthorize the Steel and Aluminum Energy Conservation and Technology Competitiveness Act of 1988

As ordered reported by the House Committee on Science on June 16, 2004

SUMMARY

H.R. 3890 would reauthorize the Steel and Aluminum Energy Conservation and Technology Competitiveness Act of 1988. The bill would authorize the appropriation of \$93 million over the 2005-2009 period for research and development to enhance the energy efficiency of processes that create steel and aluminum. It also would expand research authorized under that act to include processes that make bar steel and technologies to reduce greenhouse gas emissions. CBO estimates that implementing H.R. 3890 would cost \$79 million over the 2005-2009 period, assuming appropriation of the authorized amounts.

H.R. 3890 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, and tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 3890 is shown in the following table. The costs of this legislation fall within budget function 270 (energy). For this estimate, CBO assumes that the amounts authorized would be appropriated near the beginning of each fiscal year and that outlays would follow the historical spending patterns of similar programs.

	By Fiscal Year, in Millions of Dollars					
	2004	2005	2006	2007	2008	2009
SPENDING SUBJECT TO APPROPRIATION						
Spending Under Current Law						
Budget Authority ^a	13	0	0	0	0	0
Estimated Outlays	6	5	2	0	0	0
Proposed Changes						
Authorization Level	0	13	20	20	20	20
Estimated Outlays	0	6	14	19	20	20
Spending Under H.R. 3890						
Authorization Level ^a	13	13	20	20	20	20
Estimated Outlays	6	11	16	19	20	20

a. The 2004 level is the amount appropriated for that year for research and development to enhance the energy efficiency of processes to create steel and aluminum.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 3890 contains no intergovernmental or private-sector mandates as defined in the UMRA and would impose no costs on state, local, and tribal governments.

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